

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Dec

Serial No.: 09/894,378

Filed: June 29, 2001

For: Apparatus and Method of  
Making a Reduced Sensitivity Spin  
Valve Sensor Apparatus in which a  
Flux Injection Efficiency is Reduced

Group Art Unit: 2653

Examiner: Castro, Angel A.

Attorney Docket No.: 2001-021-TAP

Certificate of Transmission Under 37 C.F.R. § 1.8(a)  
I hereby certify this correspondence is being transmitted via  
facsimile to the Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, facsimile number (703) 872-  
9300, on April 2, 2004.

By: Carrie Parker  
Carrie Parker

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Storage Technology Corporation Deposit Account No. 19-4545. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to Storage Technology Corporation Deposit Account No. 19-4545.

In response to the Final Office Action dated February 10, 2004, please amend the above-identified application as follows:

Listing of Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

**RECEIVED  
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**Carstens,  
Yee &  
Cahoon, L.L.P.**

13760 Noel Road  
Suite 900  
Dallas, Texas 75240

**APR 02 2004**

Main No. (972) 367-2001  
Facsimile (972) 367-2002

**OFFICIAL****Facsimile Cover Sheet**

To: Commissioner for Patents for Examiner Angel A. Castro Group Art Unit 2653	Facsimile No.: 703/872-9306
From: Carrie Parker Legal Assistant to Patrick C. R. Holmes	No. of Pages Including Cover Sheet: 11
Message:  Enclosed herewith: <ul style="list-style-type: none"><li>• Transmittal Document; and</li><li>• Response to Final Office Action.</li></ul>	
Re: Application No. 09/894,378 Attorney Docket No: 2001-021-TAP	
Date: Friday, April 02, 2004	
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§ Examiner: Castro, Angel A.

§ Attorney Docket No.: 2001-021-TAP

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on April 2, 2004.

By:

Carrie Parker

TRANSMITTAL DOCUMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

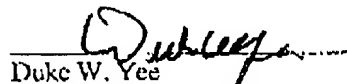
Sir:

ENCLOSED HEREWITH:

- Response to Final Office Action

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Respectfully submitted,



Duke W. Yee

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(972) 367-2001

ATTORNEY FOR APPLICANT